

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



In re application of: DAGGETT, ET AL.

Serial No. 10/526,978

Filed March 7, 2005

Group Art Unit 1645

Examiner Zeman

For: NUCLEIC ACID SEQUENCES ENCODING NOVEL POINT MUTATIONS ON mGluR2 AND mGluR3, POLYPEPTIDES WITH SAID MUTATIONS, AND METHODS OF USING SAID POLYPEPTIDES, TO IDENTIFY, PREDICT AND EVALUATE SPECIFIC, SELECTIVE MODULATORS WHOSE ASSOCIATION TO mGluR2 OR mGluR3 IS EFFECTED BY SAID MUTATIONS

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below.

CLAIMS AS AMENDED

| (1)                                       | (2)<br>Claims remaining<br>after amendment | (3) | (4)<br>Highest Number<br>Previously Paid For | (5)<br>Present<br>Extra | (6)<br>Rate | (7)<br>Additional<br>Fee |
|---|--|-----|--|-------------------------|-------------|--------------------------|
| Total Claims                              | * <u>25</u>                                | -   | ** <u>26</u> =                               | <u>0</u> X              | \$50        | = <u>0.00</u>            |
| Independent<br>Claims                     | * <u>3</u>                                 | -   | *** <u>5</u> =                               | <u>0</u> X              | \$200       | = <u>0.00</u>            |
| Multiple<br>Dependent<br>Claims           |  |     |  |                         | \$360 ****  | = <u>          </u>      |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT → |  |     |  |                         |             | 0.00                     |

- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.  
\*\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space.  
\*\*\*\* Add this fee only if application is amended to include multiple dependent claims (regardless of number) and no multiple dependent claims were originally filed.

Charge \$ 0.00 to Deposit Account No. 13-2755. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

By [Signature] Date 7/19/2007  
MERCK & CO., INC.

Respectfully,

[Signature]

By: Joan E. Switzer

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IN DUPLICATE

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nancy E. Yorke  
Name

Nancy E. Yorke  
Signature

July 19, 2007  
Date



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |                   |
|-------------|---|-------------------|
| Applicants: | Daggett, L., et al.   |                   |
| Serial No.: | 10/526,978  | Case No.: MS0023P |
| Filed:      | March 7, 2005   |                   |
| For:        | NUCLEIC ACID SEQUENCES ENCODING NOVEL<br>POINT MUTATIONS ON mGluR2 AND mGluR3,<br>POLYPEPTIDES WITH SAID MUTATIONS, AND<br>METHODS OF USING SAID POLYPEPTIDES, TO<br>IDENTIFY, PREDICT AND EVALUATE SPECIFIC,<br>SELECTIVE MODULATORS WHOSE ASSOCIATION<br>TO mGluR2 OR mGluR3 IS EFFECTED BY SAID<br>MUTATIONS |                   |

Art Unit: 1645

Examiner: R. Zeman

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBSTITUTE PRELIMINARY AMENDMENT

Sir:

This is in response to the Notice of Non-Compliant Amendment dated June 19, 2007, in the above-identified application, having a one (1) month period for response date of July 19, 2007. In that this response is timely filed, no further extension of time is needed.

Applicants request entry of this Substitute Preliminary Amendment prior to examination of the above-identified application, which is a national stage commencement of PCT/US03/28470 having an international filing date of September 11, 2003.

Please amend the above-identified application as follows:

**Amendments to the Specification** appear on Page 3 of this paper.

**Amendments to the Claims** appear on Page 4 of this paper.

**Remarks** begin on Page 8 of this paper.